

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**

*Number* SA5148SW-D

*This certificate, issued to* S-TEC Corporation  
Rt. 4, Bldg. 946  
Wolters Industrial Complex  
Mineral Wells, Texas 76067

*certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 3 of the Civil Air Regulations.*

*Original Product—Type Certificate Number:* 3A21

*Make:* Cessna

*Model:* 210L, T210L, 210M, T210M, 210N and T210N

*Description of Type Design Change:*

Installation of S-TEC System 60 Pitch Stabilization System, Model ST-040 with Optional Automatic Electric Trim System according to Bulletin No. 143, Revision 5, dated 11-02-88 and Master Drawing List No. 9248, Revision E, dated 11-02-88 and/or later FAA Approved revisions of the above data (28 Volt System).

*Limitations and Conditions:*

1. Also eligible on Models 210L, T210L, 210M and T210M when modified per STC SA1525WE (Robertson STOL).
2. Also eligible on Model T210L when modified per STC SA2689SW (RAM Modification).
3. Also eligible on Models 210N and T210N when modified per STC SA756NW (Robertson STOL).

(See Continuation Sheet, Page 2, a part of this STC.)

*This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.*

*Date of application:* 2-04-83

*Date reissued:* 7-29-85, 2-21-86, 12-15-88  
Revision 3

*Date of issuance:* 3-22-83

*Date amended:*



*By direction of the Administrator*

*Harold W. Holdeman*

(Signature)

Harold W. Holdeman  
DAS Staff Coordinator, DAS 5 SW

(Title)

*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

*This certificate may be transferred in accordance with FAR 21.47.*

United States of America  
Department of Transportation—Federal Aviation Administration  
**Supplemental Type Certificate**  
(Continuation Sheet)

*Number* SA5148SW-D, Revision 3

Limitations and Conditions (con't.)

4. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 8950-1, dated 3-22-83 is required for Cessna Models 210N and T210N and/or later FAA Approved revisions of the above supplement.
5. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 8950-2, dated 2-21-86 is required for Cessna Models 210N and T210N and Cessna Models 210N and T210N when modified in accordance with STC SA756NW (Robertson STOL Conversion) (with 0108-P4 Pitch Servo) and/or later FAA Approved revisions of the above supplement.
6. FAA Approved Supplemental Flight Manual, P/N 8949-1, dated 3-22-83 is required for Cessna Models 210L, T210L, 210M and T210M and/or later FAA Approved revisions of the above supplement.
7. FAA Approved Supplemental Flight Manual, P/N 8949-2, dated 7-29-85 is required for Cessna Models 210L, T210L, 210M, T210M and Model T210L when modified in accordance with STC SA2689SW (RAM Modification) and/or later FAA Approved revisions of the above supplement.
8. FAA Approved Supplemental Flight Manual, P/N 8949-3, dated 2-21-86 is required for Cessna Models 210L, T210L, 210M, T210M and Model T210L when modified in accordance with STC SA2689SW (RAM Modification) (with 0108-P4 Pitch Servo) and/or later FAA Approved revisions of the above supplement.
9. FAA Approved Supplement to Pilot's Operating Handbook and/or FAA Approved Airplane Flight Manual, P/N 89811, dated 12-15-88 is required for Cessna Models 210L, T210L, 210M and T210M when modified per STC SA1525WE (Robertson STOL) and/or later FAA Approved revisions of the above supplement.
10. Compatibility of this modification with other previously approved modifications must be determined by the installer.

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*Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.*

INSTRUCTIONS: The transfer endorsement below may be used to notify the appropriate FAA Regional Office of the transfer of this Supplemental Type Certificate.

The FAA will reissue the certificate in the name of the transferee and forward it to him.

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### TRANSFER ENDORSEMENT

Transfer the ownership of Supplemental Type Certificate Number \_\_\_\_\_

to *(Name of transferee)* \_\_\_\_\_

*(Address of transferee)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

from *(Name of grantor) (Print or type)* \_\_\_\_\_

*(Address of grantor)* \_\_\_\_\_  
*(Number and street)*

\_\_\_\_\_  
*(City, State, and ZIP code)*

Extent of Authority (if licensing agreement): \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Date of Transfer: \_\_\_\_\_

Signature of grantor *(In ink)*: \_\_\_\_\_